

Chapter 28 Review

Grade: 12th
Subject: Advanced Biology
Date: 1/30/13

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- 1 The process by which male and female fishes release their gametes near each other in the water is called

Spawning.

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- 2 The atrium is the chamber of the heart that receives blood from the body.

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- 3 A group of cells that develop from the nerve cord in vertebrates is called a neural crest.

True
False

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4 Which adaptation allows fishes to be predators?

- A paired fins
- B placoid scales
- C jaws
- D gills

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5 A tetrapod is a four-footed animal with legs that have feet and toes that have joints.

tetra pod
four foot

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6 What extinct fishes are ancestors to modern fishes?

- A ostracoderms
- B ray-finned fishes
- C coelacanths
- D jawless fishes

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7 Which are characteristics of sharks?

- A jawless, cartilaginous skeleton, lateral line
- B jawless, cartilaginous skeleton, ray-finned
- C jaws, bony skeleton, swim bladder
- D jaws, cartilaginous skeleton, lateral line

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8 Which structures do amphibians use to maintain homeostatic water balance?

- A nictitating membranes
- B tympanic membranes
- C kidneys
- D swim bladder

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9 Which is not associated with a tadpole?

- A lungs
- B tail
- C gills
- D herbivorous feeding

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